

## CITY OF HUNTINGTON BEACH PUBLIC WORKS COMMISSION REQUEST FOR ACTION

Item No. PW 10-18

SUBMITTED TO:

Chairman Siersema and Members of the Commission

SUBMITTED BY:

Travis K. Hopkins, PE, Director of Public Works

DATE:

June 16, 2010

SUBJECT:

Sewer Lining Project, CC 1339

<u>Statement of Issue</u>: Plans and specifications for CC 1339, Sewer Lining Project, are in final preparation. Staff is seeking support for the project and the initiation of the competitive bid process.

**Funding Source**: Funds in the amount of \$100,000 are budgeted in the Sewer Service Fund, Sewer Lines, 51189002.82600. Additional funds will be allocated upon project award. The engineer's estimate for the project is \$238,000.

<u>Impact on Future Maintenance Costs</u>: No increase, and potentially reduced maintenance costs.

**Recommended Action:** Motion to recommend to the City Council, the Sewer Lining Project, CC 1339.

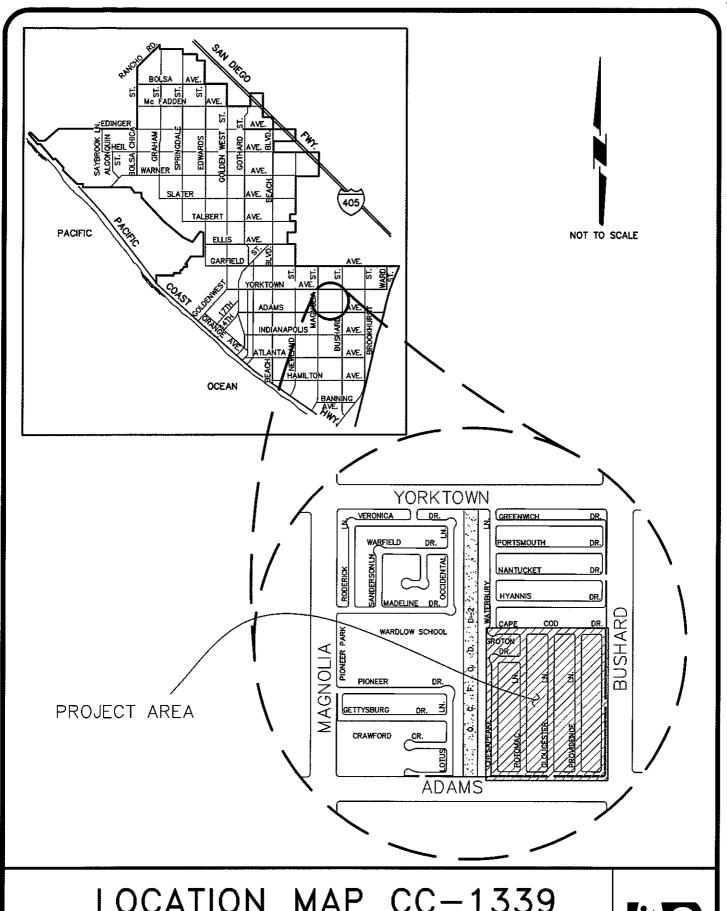
Alternative Action(s): Deny approval and recommend an alternative action.

Analysis: Public Works staff has completed plans and specifications for this project and is prepared to advertise for bids. The Engineering and Utilities Divisions coordinate the need for lining or replacement of sewer pipes based on maintenance history and video inspection. The scope of work for this project includes lining 6,900 lineal feet of deteriorated sewer main lines within a residential tract identified by the Sewer Maintenance Division as a priority this year. The general neighborhood is bordered by Adams Avenue, Bushard Street, Cape Cod Drive and Chesapeake Lane.

## Attachments:

1. Location Map

## **ATTACHMENT #1**



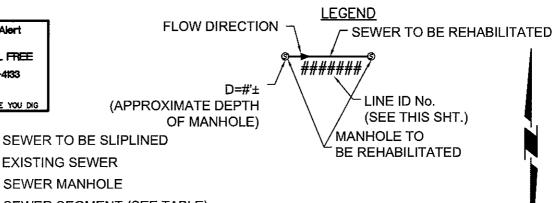
LOCATION MAP CC-1339

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS

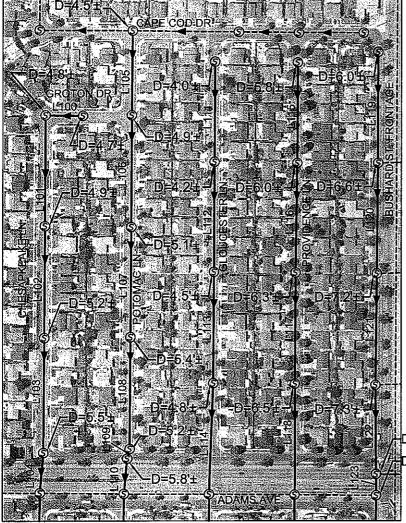






**EXISTING SEWER SEWER MANHOLE** S

> L# SEWER SEGMENT (SEE TABLE)



LINE	SIZE	LINEAL FEET	LATERALS
L100	8"	118	4
L101	8"	349	13
L102	ο"	353	12
L103	l 8"	363	11
L104	l 8"	128	6
L105	8"	<i>268</i>	6
L106	l 8" i	<i>352</i>	12
L107	2"	<i>348</i>	11
L108	8"	352	13
L109	8"	10	0
L110	8"	121	0
L111	g"	<i>316</i>	12
L112	g"	<i>348</i>	13
L113	l 8"	350	13
L114	l 8"	351	6
L115	☆"	318	11
L116	2"	347	13
L117	8"	<i>350</i>	13
L118	l 8" l	<i>351</i>	6
L119	2"	<i>351</i>	7 7
L120	8"	349	7
L121	8"	<i>350</i>	7
L122	8"	283	3
L123	8"	<i>68</i>	0
L124	8"	<u>ŅA</u>	?

D=7.3'± D=7.0'±

> **TOTAL LINEAL FEET = 6894' TOTAL LATERALS = 193**

SEWER REHAB MAP CC-1339

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1"= 300"